Rural electrification targets in Andhra Pradesh

2850. DR. NARREDDY THULASI REDDY: Will the Minister of POWER be pleased to refer to the answer to Unstarred Question 458 given in the Rajya Sabha on the 26th November, 1991 and state the targets for rural electrification in Andhra Pradesh for the year 1992-93?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI KALP NATH RAI): It is proposed to energise 10,820 pumpsets in Andhra Pradesh during the current financial year. An outlay of Rs. 27.65 crores has been provided for rural electrification, including System Improvement work in Andhra Pradesh during 1992-93.

Subhansiri Hydro-Electric Project in Arunachal Pradesh

2851. SHRI MATANG SING: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that Subhansiri Hydro-Electric Project in Arunachal Pradesh has not yet been completed;

(b) if so, what are the reasons therefor;

(c) by when it is likely to be completed; and

(d) what will be the capacity of power production upon completion of the project?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI KALP NATH RAI): (a) to (d) The proposed Subhansiri Dam Project (12x400 MW) envisages construction of a dam across the river Subhansiri about 2.3 kms. upstream of Gerukamukh village on the Assam-Arunachal Pradesh border.

The Brahmaputra Board (Ministry of Water Resources) had submitted a Detailed Project Report to the Central Electricity Authority (CEA) and, later, the updated cost estimates, in February, 1989. The scheme, whose environmental feasibility needs to be looked into, was referred by the CEA to the Brahmaputra Board with a request to resolve basic issues such as the inter-State aspects and the consent of the concerned States for implementation.

Allocation of Power to Maharashtra

2852. SHRI VITHALRAO MADHAVRAO JADHAV:
SHRI SURENDER SINGH:

Will the Minister of POWER be pleased to refer to the answer to Starred Question 294 given in the Rajya Sabha on the 28th July, 1992 and state:

(a) how much power would be generated by thermal and hydel power projects in coming five years;

(b) what is the plan allocation for these two different modes, what would be the share of Maharashtra; and

(c) by when the pending project of Maharashtra would be cleared?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI KALP NATH RAI): (a) A total additional generation capacity of 30537.7 MW, which includes 21255.5 MW of Thermal and 9282.2 MW of Hydel is expected to be inducted by the end of the 8th Plan. The total generation capacity at the end of the 8th Five Year Plan will be 99,608.09 MW out of which Hydro capacity will be about 28491 MW and the Thermal capacity will be 69351 MW.

(b) The total public sector outlay for the power sector for the 8th Plan as approved by the National Development Council is Rs. 79589.32 Crores comprising Rs. 48407.74 Crores in the State Sector and Rs. 31181.58 Crores in the Central Sector. The details of the scheme-wise approved outlay are yet to be worked out by the Planning Commission in consultation with State and Central Sector agencies.

(c) Clearance of power projects from the techno-economic angle or from the investment angle depends upon several factors including the comprehensiveness of the project report received from the project authorities, time taken by the project authorities in replying to various comments/observations by the Central Electricity Authority and/or Central Water Commission, availability of various inputs and clearances such as fuel availability, transportation of coal, gas, port facilities, water availability, clearance from Enviment and Forest angles, constraints of funds etc.

Power supply to farmers in North India

2853. SHRI B. K. HARIPRASAD: Will the Minister of POWER be pleased to state:

(a) whether farms in North India will get only 10 hours daily power supply which is also below normal voltage as reported in the Economic Times of the 20th June, 1992; and

(b) whether this will add to shortages of farm production apart from failure of Agriculture Scientists to have embarked on new sustainable agricultural technologies in good time?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI KALP NATH RAI): (a) and (b) In order to maintain the voltage and frequency parameters of the Northern Grid within safe limits, the Northern Regional Electricity Board had issued general guidelines advising the States to take load regulatory measures which included restricting power supply to agricultural consumers to a minimum of 10 hours per day in two groups. This restriction in supply of power to the agricultural scetor is not likely to have any significant impact on the agricultural production and research.

Present transmission losses to SEB's and Central Sector Power Units

2854. SHRI N. GIRI PRASAD:

DR. SHRIKANT RAMCHANDRA JICHKAR:

Will the Minister of POWER be pleased to state:

(a) whether it is a fact that Government have laid down a condition that State Electricity Boards should not incur transmission losses beyond 10 per cent;

(b) what are the present transmission losses under various SEB's and in Central Sector Power Units; and

(c) what are the amounts sanctioned as loan to various SEB's by the Power Finance Corporation, so far?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI KALP NATH RAI): (a) and (b) Central Electricity Auhtority has in May, 1992 issued guidelines to all State Electricity Boards which indicate that the acceptable range of transmission and distribution losses is between 8.25 per cent to 15.5 per cent. The existing all India average figure for transmission and distribution losses is approximately 23 per cent. All power utilities in the country have been requested to closely monitor the progress of implementation of system improvement schemes and construction of sub-transmission and distribution lines and sub-stations to effect systematic reduction in T&D losses.

A statement showing the details of transmission and distribution losses in various State Electricity Boards during the last three years is attached. [*See* below]

(c) A total amount of Rs. 4249.33 crores has been sanctioned by Power Finance Corporation from inception upto end of June, 1992 as loan to various State Electricity Boards, State Government Corporation and State Governments.